

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-16. (Cancelled)

17. (Currently Amended) A replaying apparatus, comprising:

a drive device ~~housing~~ configured to house an optical disk;

a control device connected to said drive device; and

a bus through which said control device is connected to said drive device, wherein

said drive device has:

a first memory which is a volatile buffer memory;

a calculation unit ~~which calculates the~~ configured to calculate information for adjustment processing of the housed optical disk;

a calculated information recording unit ~~which records~~ configured to record the calculated information for adjustment processing as a first adjustment information in said ~~volatile buffer~~ first memory;

a calculated information transmitting unit ~~which transmits~~ configured to transmit the calculated information for adjustment processing to said control device;

an acquiring unit;

a buffer recording unit; and

an optical disk control unit; and

said control device has:

a second memory;

a memory recording unit ~~which acquires~~configured to acquire the transmitted information for adjustment processing of the optical disk housed in said drive device and ~~records~~record the acquired information in said second memory; and

a transmitting unit,

wherein, when recording or replaying in said drive device is resumed after supply of power to said drive device is suspended while supply of power to said control device is maintained,

said transmitting unit transmits, to said drive device, the information for adjustment processing in the case that the information for adjustment processing is recorded in said second memory,

said acquiring unit acquires the information for adjustment processing transmitted from said control device, and

said buffer recording unit records the acquired information for adjustment processing as a second adjustment information in said ~~volatile buffer~~first memory, and

~~wherein, unless the supply of power to said control device is suspended, information recorded in said memory is maintained, and~~

wherein said optical disk control unit ~~controls~~is configured to control the housed optical disk according to the first adjustment information or the second adjustment information recorded in said ~~volatile buffer~~first memory.

18. (Previously Presented) The replaying apparatus according to claim 17, wherein,

said optical disk control unit of said control device controls a recording or replaying of the housed optical disk according to the first adjustment information or the second adjustment information.

19. (Currently Amended) A replaying apparatus, comprising:

a drive device ~~housing~~ configured to house an optical disk;
a control device connected to said drive device; and
a bus through which said control device is connected to said drive device, wherein
said drive device has:

a first memory which is a volatile buffer memory;
~~a calculation unit which calculates the~~ configured to calculate information
for adjustment processing of the housed optical disk;
~~an identification information acquiring unit which acquires the~~ configured
to acquire identification information of the housed optical disk;
~~a calculated information recording unit which records~~ configured to record
the calculated information for adjustment processing as a first adjustment
information in said ~~volatile buffer~~ first memory;
~~a paired information transmitting unit which transmits~~ configured to
transmit the calculated information for adjustment processing and the
acquired identification information as a paired information to said control
device;
an identification information transmitting unit;
an acquiring unit;
a buffer recording unit; and
an optical disk control unit; and

said control device has:

a second memory;
a memory recording unit ~~which acquires~~ configured to acquire, from said
drive device, the paired information of the optical disk housed in said drive

device and ~~records~~record the paired information in said second memory;
and

a transmitting unit,

wherein, when recording or replaying in said drive device is resumed after supply of power to said drive device is suspended while supply of power to said control device is maintained,

said identification information transmitting unit transmits the acquired identification information of the optical disk housed in said drive device to said control device,

said transmitting unit acquires the transmitted identification information from said drive device and transmits, to said drive device, the information for adjustment processing which corresponds to the acquired identification information in the case that the corresponding information for adjustment processing is recorded in said memory,

said acquiring unit acquires the information for adjustment processing transmitted from said control device, and

said buffer recording unit records the acquired information for adjustment processing as a second adjustment information in said ~~volatile-buffer~~first memory, and

~~wherein, unless the supply of power to said control device is suspended, information recorded in said memory is maintained, and~~

wherein said optical disk control unit ~~controls~~is configured to control the housed optical disk according to the first adjustment information or the second adjustment information recorded in said ~~volatile-buffer~~first memory.

20. (Previously Presented) The replaying apparatus according to claim 19, wherein,

said optical disk control unit of said control device controls a recording or replaying of the housed optical disk according to the first adjustment information or the second adjustment information.

21. (Currently Amended) The replaying apparatus according to claim 17, wherein,

said control device is configured to control said drive device to supply power to said ~~volatile-buffer~~first memory, and said transmitting unit ~~transmits-is configured to transmit~~ the information for adjustment processing to said acquiring unit which is then recorded in said ~~volatile-buffer~~first memory.

22. (New) A replaying apparatus, comprising:

a drive device configured to house an optical disk, the drive device including a first memory which is a volatile memory;

a control device connected to said drive device, the control device including a second memory; and

a bus through which said control device is connected to the drive device, wherein

the drive device configured to:

calculate information for adjustment processing of the housed optical disk;

record the calculated information as a first adjustment information in the first memory; and

transmit the calculated information to the control device through the bus,

the control device configured to:

record the transmitted information in the second memory,

wherein, when the drive device is resumed after being in a standby state while a supply of power to the control device is maintained,

the control device transmits the recorded information in the second memory to the drive device through the bus, and

the drive device records the transmitted information as a second adjustment information in the first memory, and

wherein the drive device is configured to control the housed optical disk according to the first adjustment information or the second adjustment information recorded in the first memory.

23. (New) The replaying apparatus according to claim 22, wherein a supply of power to the drive device is suspended when the drive device is in the standby state.

24. (New) A replaying apparatus, comprising:

a drive device configured to house an optical disk, the drive device including a first memory which is a volatile memory;

a control device connected to said drive device, the control device including a second memory; and

a bus through which said control device is connected to the drive device, wherein the drive device configured to:

calculate adjustment information for adjustment processing of the housed optical disk;

acquire identification information of the housed optical disk;

record the calculated adjustment information as a first adjustment information in the first memory; and

transmit the first adjustment information and the identification information as a paired information to said control device through the bus,

the control device configured to:

acquire the paired information from said drive device, and

record the paired information in the second memory,

wherein, when the drive device is resumed after being in a standby state while a supply of power to the control device is maintained,

the drive device transmits the identification information of the optical disk housed in the drive device to the control device through the bus,

the control device acquires the transmitted identification information from the drive device and transmits, to the drive device, the adjustment information which corresponds to the acquired identification information in the second memory, and

the drive device acquires the adjustment information transmitted from the control device, and records the acquired adjustment information as a second adjustment information in the first memory, and

wherein the drive device configured to control the housed optical disk according to the first adjustment information or the second adjustment information recorded in the first memory.

25. (New) The replaying apparatus according to claim 24, wherein a supply of power to the drive device is suspended when the drive device is in the standby state.

26. (New) A method for controlling an optical disk housed in a drive device according to information for adjustment processing, wherein a control device is connected to the drive device via a bus, said method comprising:

calculating information for adjustment processing of the housed optical disk;

recording the calculated information in a first memory which is a volatile memory provided in the drive device;

transmitting the calculated information from the drive device to the control device through the bus;

recording the transmitted information in a second memory provided in the control device;

when the drive device is resumed after being in a standby state while a supply of power to the control device is maintained, then

transmitting the recorded information in the second memory from the control device to the drive device through the bus;

recording the transmitted information in the first memory; and

controlling the optical disk housed in the drive device according to the information recorded in the first memory.

27. (New) The method according to claim 26, wherein a supply of power to the drive device is suspended when the drive device is in the standby state.

28. (New) A method for controlling an optical disk housed in a drive device according to adjustment information for adjustment processing, wherein a control device is connected to the drive device via a bus, said method comprising:

calculating adjustment information for adjustment processing of the housed optical disk;

acquiring identification information of the housed optical disk;

recording the calculated adjustment information in a first memory which is a volatile memory provided in the drive device;

transmitting the adjustment information and the identification information as a paired information from the drive device to the control device through the bus;

recording the transmitted paired information in a second memory provided in the control device;

when the drive device is resumed after being in a standby state while a supply of power to the control device is maintained, then

transmitting the identification information of the optical disk housed in the drive device from the drive device to the control device through the bus;

transmitting the adjustment information which corresponds to the transmitted identification information in the second memory from the control device to the drive device through the bus;

recording the transmitted adjustment information in the first memory; and

controlling the optical disk housed in the drive device according to the adjustment information recorded in the first memory.

29. (New) The method according to claim 28, wherein a supply of power to the drive device is suspended when the drive device is in the standby state.